

FLOORCO TRADING LTD.

TEST REPORT

SCOPE OF WORK

FLOORCO TILES

REPORT NUMBER

231016006SHF-001

TEST DATE(S)

2023-10-16 - 2023-11-09

ISSUE DATE

2023-11-13

PAGES

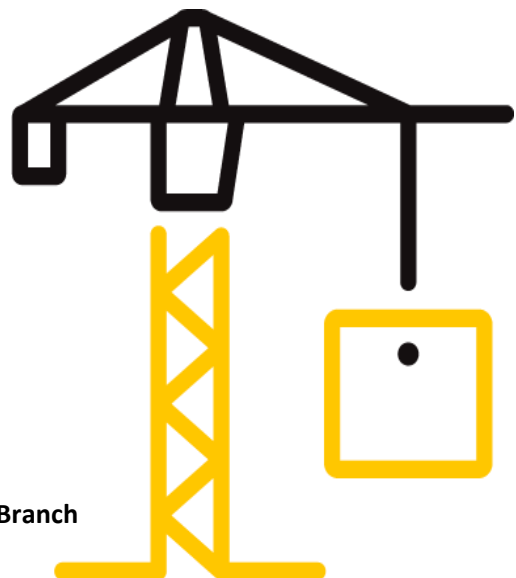
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DOCUMENT CONTROL NUMBER

LFT-APAC-SHF-OP-10k(September 1, 2022)

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Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch



Test Report

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Test Report

Issue Date: 2023-11-13 Intertek Report No. 231016006SHF-001
 Applicant: FLOORCO TRADING LTD.
 Address: 118 carbine road, Mt Wellington, Auckland, New Zealand
 Attn: Terry Shi
 Test Type: Performance test, samples provided by the applicant.

Product Information

Product Name	FLOORCO TILES	Brand	/
Sample Description	Good Condition	Sample Amount	28 pcs
		Received Date	2023-10-12
Sample ID	Model	Specification	
S231016006SHF.001~002	FLOORCO POLISHED TILES	600X600	


Test Methods And Standards

Test Standard	AS 4586-2013/Amdt.1-2017 Appendix A, Appendix B
Specification Standard	/
Test Conclusion	The samples were tested according to the above standards, and the results are shown in the following page.

Note:

1.This report does not involve sampling. The report only reflects conformity of the tested items of the samples provided by the testing applicant. Representativeness and authenticity of the submitted samples are responsibilities of the testing applicant.

Report Authorized



Flora Fan *Erin Huang*
 Name: Flora Fan Name: Erin Huang
 Title: Reviewer Title: Project Engineer

Test Report

Issue Date: 2023-11-13

Intertek Report No. 231016006SHF-001

Test Items, Method and Results:

Test Item: Wet Pendulum Test
 Test Method: AS 4586-2013/Amdt.1-2017 Appendix A
 Conditioning: Condition the test specimens at (23 ± 2)°C and (50 ± 5)% relative humidity for 48 hours
 Test Temperature: 23 °C
 Slider: Slider 96
 Test Surface: Wet condition
 Test direction: 0°= parallel to length direction
 45°= angle of 45° with length direction or width direction
 90°= parallel to width direction

Test Results:

Test Item	Test Method	Test Result		Class
		Direction	Pendulum SRV	
Wet pendulum test	AS 4586-2013/Amdt.1-2017 Appendix A	0°	16	P1
		45°	16	
		90°	16	

Note:

1. Class based on the lowest result of three directions.
2. Test surface and directions were included in Appendix A of this report.

AS 4586 Wet Pendulum Test Classification of Pedestrian Surface Materials

Class	Pendulum SRV	
	Slider 96	Slider 55
P5	>54	>44
P4	45-54	40-44
P3	35-44	35-39
P2	25-34	20-34
P1	12-24	<20
P0	<12	/



Test Report

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Test Items, Method and Results:

Test Item: Dynamic coefficient of friction

Test Method: AS 4586-2013/Amdt.1-2017 Appendix B

Test Results:

Test item	Test Method	Test result
Dynamic coefficient of friction	AS 4586-2013/Amdt.1-2017 Appendix B	Dry DCOF Value (μ D): 0.77 Slip resistance rating: D1

AS 4586 CLASSIFICATION OF PEDESTRIAN SURFACE MATERIALS ACCORDING TO THE DRY FLOOR FRICTION TEST

Classification	Floor friction tester mean value
D1	≥ 0.40
D0	< 0.40

Note:

1. Test item is subcontracted on accreditation by CNAS L1978.

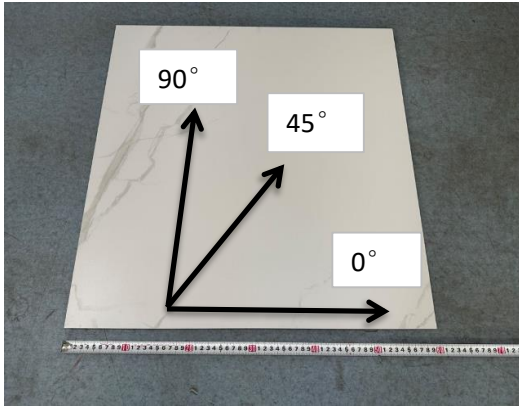


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Appendix A: Sample Received Photo



Front view



Back view

Revision:

NO.	Date	Changes
231016006SHF-001	2023-11-13	First issue